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Search for new phenomena in final states with an energetic jet and large missing transverse momentum in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector

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Erratum to: Search for new phenomena in final states with an energetic jet and large missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector

ATLAS Collaboration*

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In the published paper, Fig. 16 was wrongly replaced by another figure and it did not correspond to the caption. In the correct Fig. 16 shown here, the 95 % CL upper limit on $\sigma \times \text{BR}(H \rightarrow \text{invisible})$ as a function of the boson mass m_H is presented.

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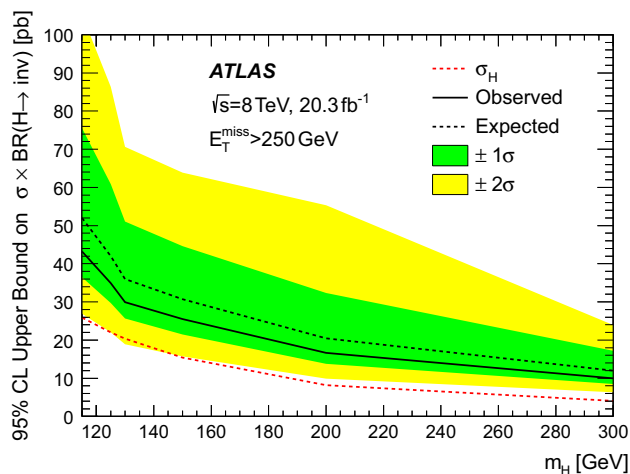


Fig. 16 The observed (solid line) and expected (dashed line) 95 % CL upper limit on $\sigma \times \text{BR}(H \rightarrow \text{invisible})$ as a function of the boson mass m_H . The shaded areas around the expected limit indicate the expected $\pm 1\sigma$ and $\pm 2\sigma$ ranges of limits in the absence of a signal. The expectation for a Higgs boson with $\text{BR}(H \rightarrow \text{invisible}) = 1$, σ_H , is also shown

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